

ABSTRACT

sub
A1 A blade attaching structure including a connecting shaft on a blade side detachably supported on an attaching groove formed on a wiper arm, wherein secure fixation becomes possible while attaching and detaching operations are simplified. An attaching groove formed on a wiper arm has a dovetail groove shape having a groove entrance portion with a groove width, the connecting shaft including a fixed shaft fixed on a bracket and a spacer having a cylinder sliding portion which is incorporated in the fixed shaft to be slidable in the rotational direction of the shaft. A chamfered portion is formed on the cylindrical sliding portion, a small diameter portion having a diameter which is the same as or smaller than the groove width is formed, and based on making the cylindrical sliding portion slide by operating a lever portion, the relationship between the attaching groove and connecting shaft is changed in posture to the attaching and detaching postures where the small diameter portion is opposed to the groove entrance portion and to the connected posture where the groove entrance portion is blocked.

0937526-110801